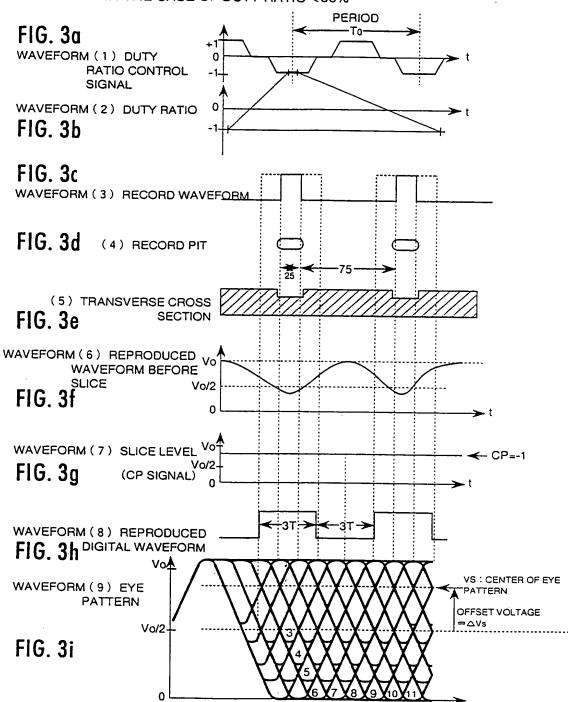
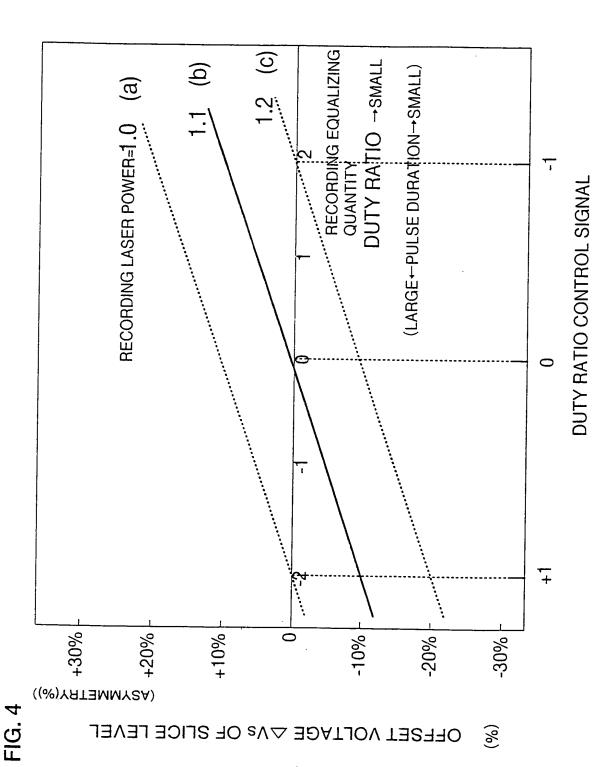
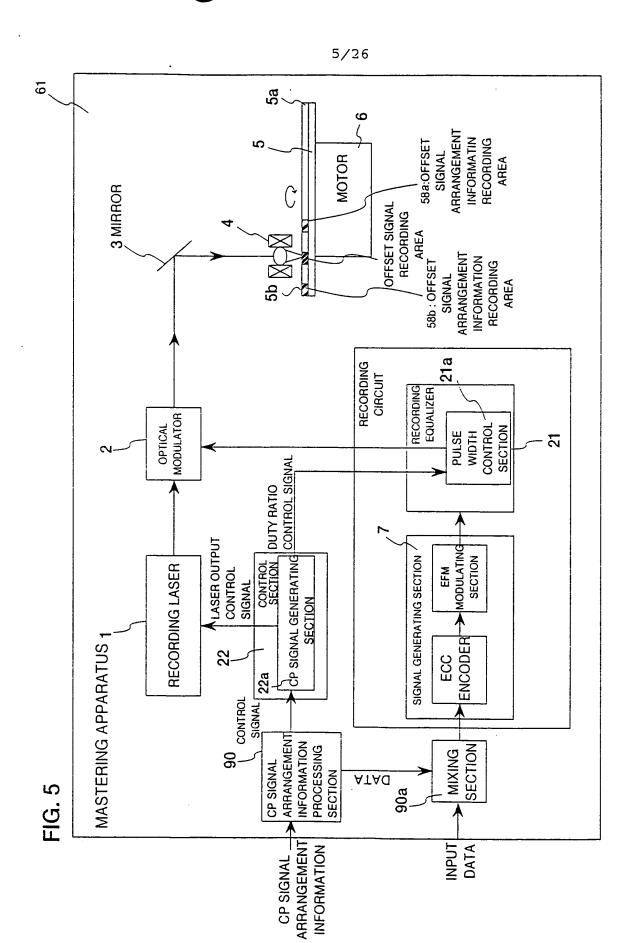


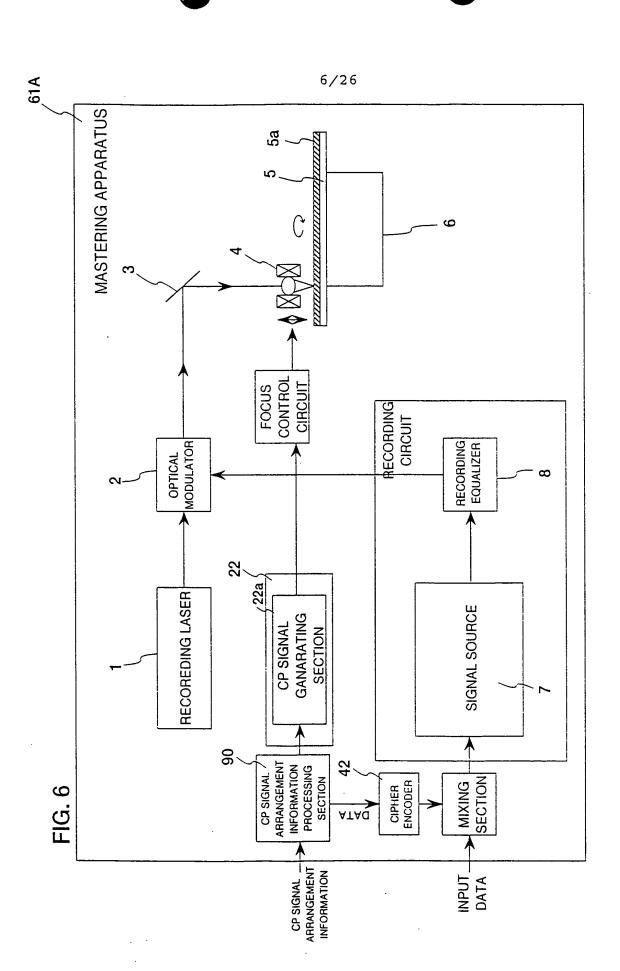
IN THE CASE OF DUTY RATIO < 50%



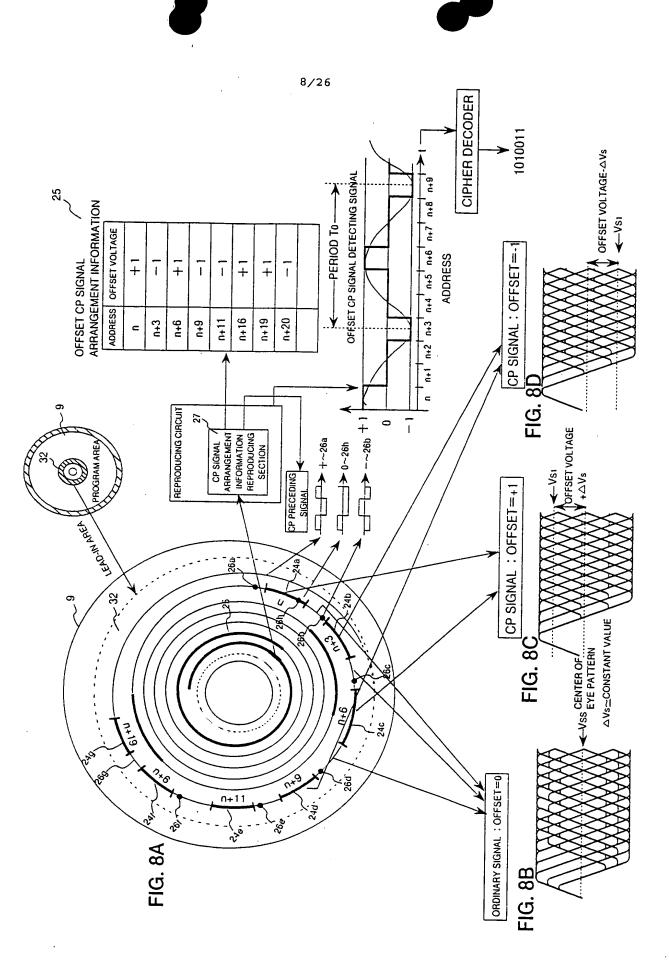


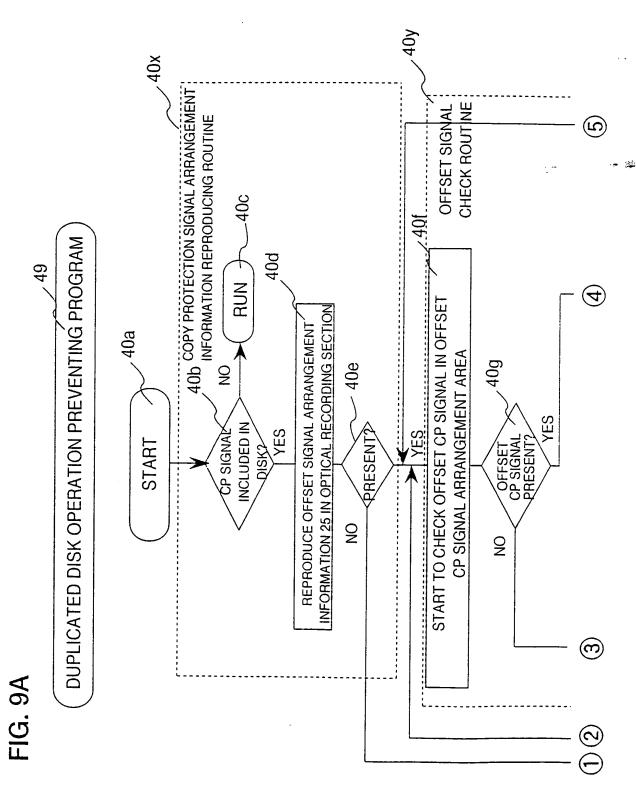






DOMMFFWF.DOMMOO

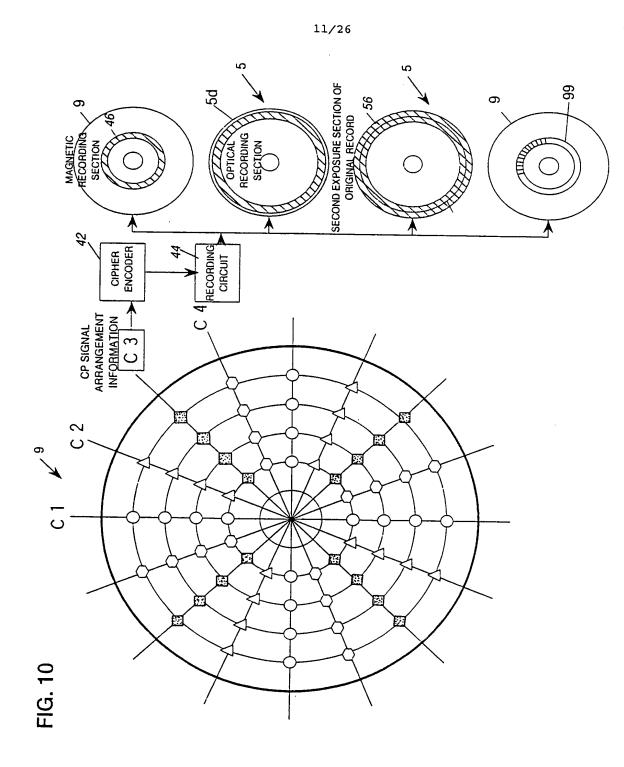




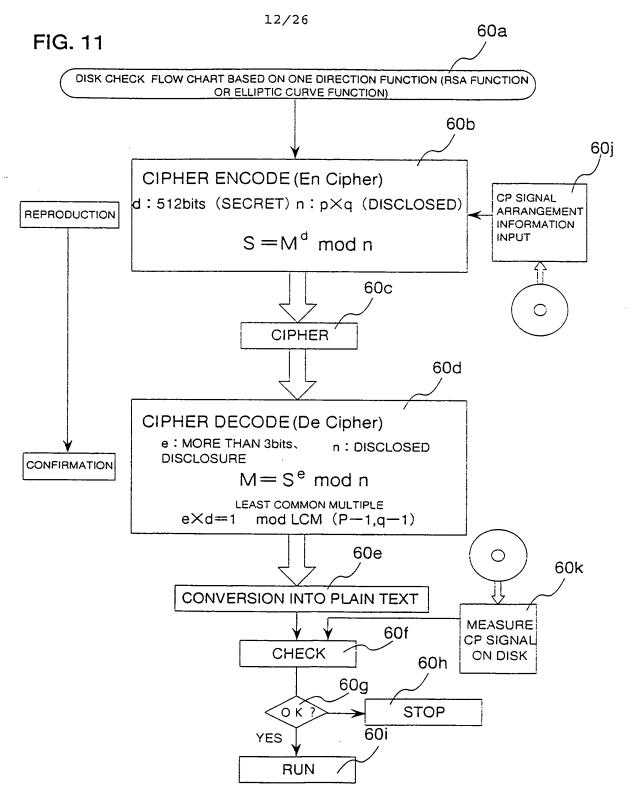


(CHECK PHYSICALLY DETECTED ADDRESS OF OFFSET SIGNAL **40**K 40j WITH GIVEN PATTERN OR ARRANGEMENT OF ANGULAR INFORMATION DATA IN LEGAL DISK CHECK SECTION33 POSITION WITH OFFSET CP SIGNAL ARRANGEMENT ADD OFFSET VOLTAGE AVS TO SLICÉ LEVEL ON THE BASIS OF CP SIGNAL 40m OCCURS IN OFFSET CP SIGNAL ARRANGEMENT INFORMATION25 40 9 CHECK WHETHER ERROR **ARRANGEMENT AREA** 40w --YES----COINCIDENT? ERROR MORÈ YES THAN GIVEN L CHECK DATA QUANTITY? EINISHED RUN 9 YES 40z 40s DUPLICATED **OUTPUT OF DATA EJECT DISK** DUPLICATED **OPERATION OF DECIDE AS** PROGRAM OR **40**r DISPLA DISK" DISK END STOP DATA FINISHED? ALL CHECK DUPLICATED DISK REPRODUCTION/PROGRAM 9 FIG. 9B



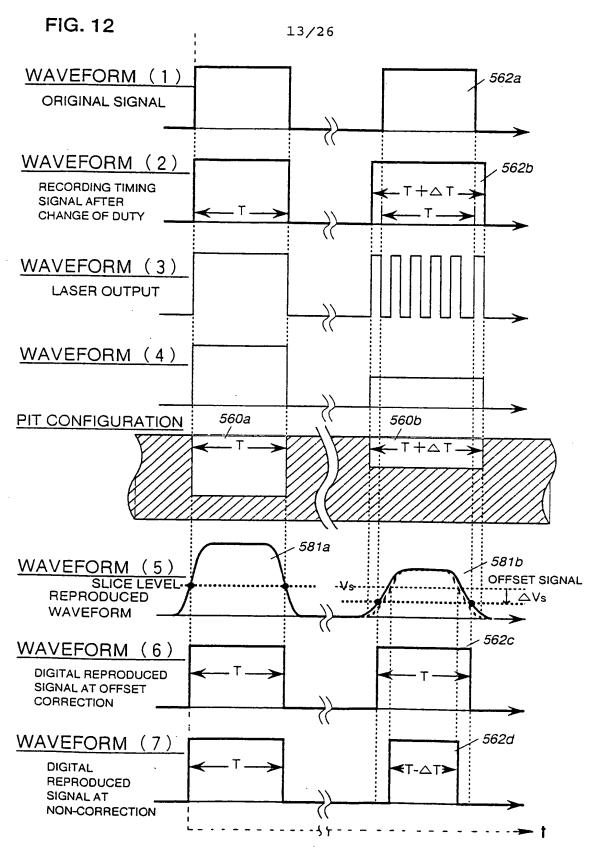


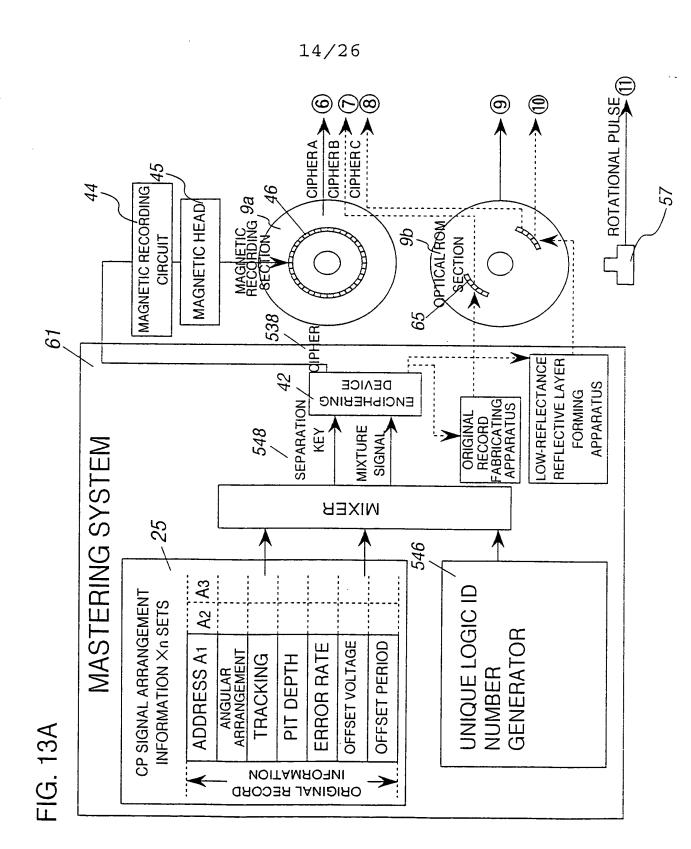










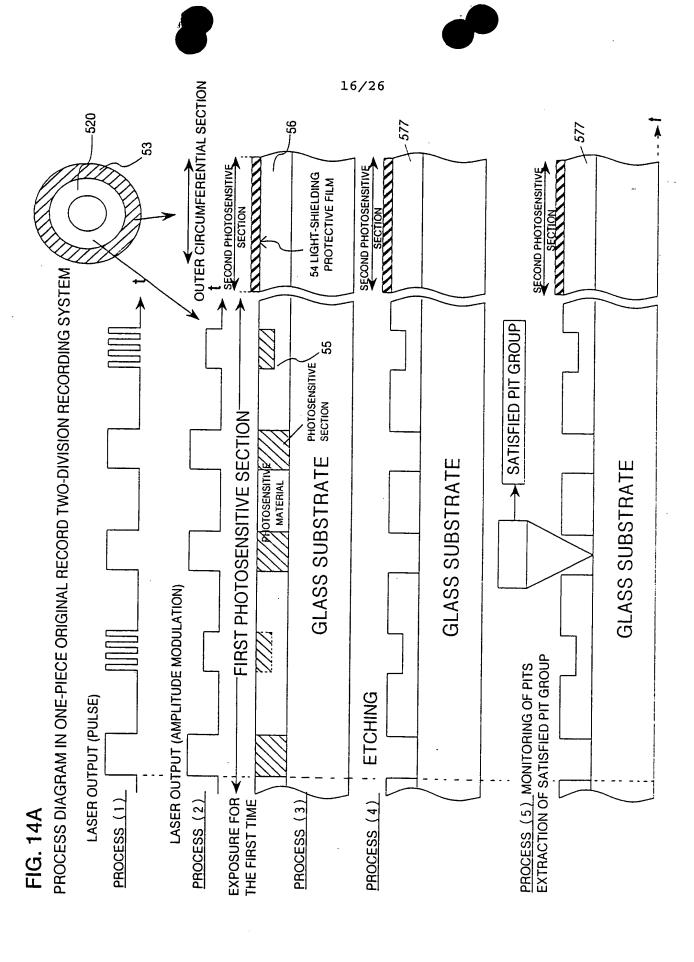




SECTION SECTION STOP REPRODUCING SYSTEM **RECORDING AND** DECISION OUTPUTTING Yes SECTION OPERATION CP SIGNAL ARRANGEMENT 49 INFORMATION LEGAL DISK CHECK SECTION 550 LOGIC ID NUMBER 340 51 -52 REPRODUCING SECTION 549 NFORMATION EXTRACTING SECTION **AOTARA93 OPTICAL REPRODUCING** SECTION DISK CONFIGURATION ETECTING SECTION 58 **OFFSET VOLTAGE** SEPARATION

MIXTURE

SIGNAL **VSO DETECTING** ADDRESS DETECT SECTION CIPHER 45a MAGNETIC HEAD OPTICAL HEAD FIG. 13B 9 \mathbb{C} @ 6



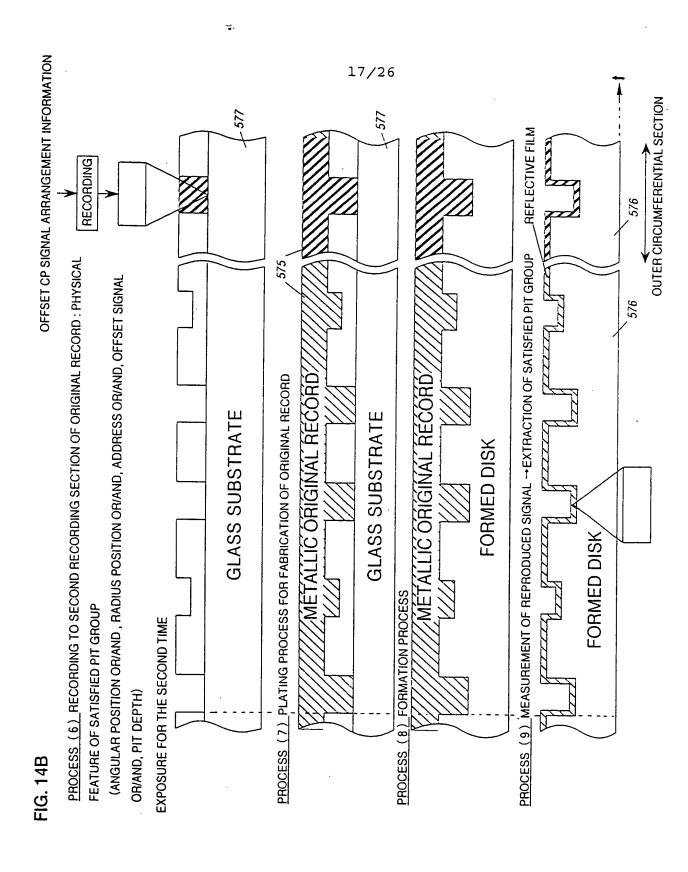
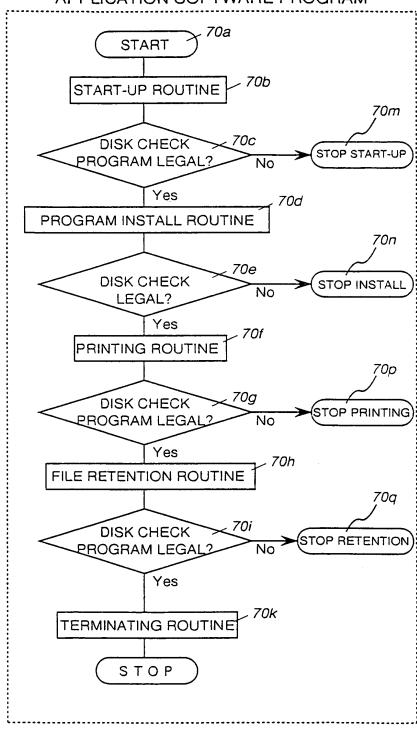


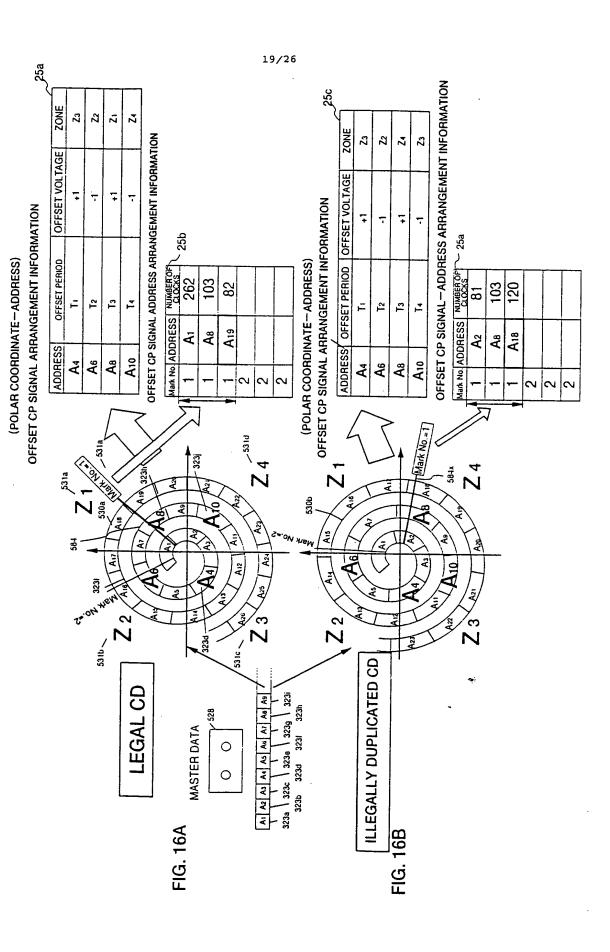


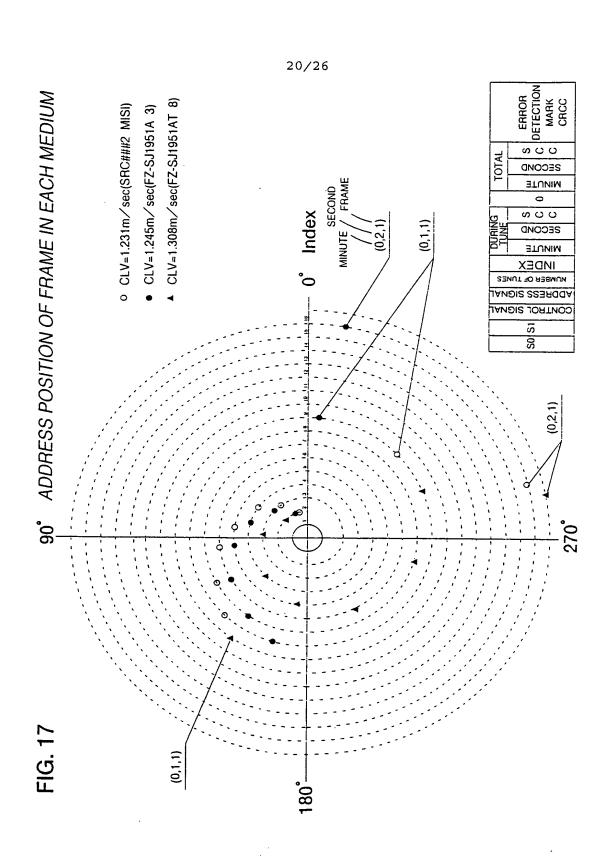


FIG. 15

APPLICATION SOFTWARE PROGRAM

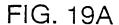








PERIOD T4 9 Z 2 5 RELATIVE POSITION DETECTING MEANS PERIOD T3 +1 Z 4 **Z** 3 2 2 7 1 9 7 PERIOD T2 5 2 7 4 PERIOD 71 +1 2 3 2 2 7 1 TIME DIVISION SIGNAL SIGNAL POSITION SIGNAL (ZONE SIGNAL) ROTATIONAL PULSE (c) OFFSET SIGNAL (d) ADDRESS FIG. 18 (a) (p)



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